



DVD / CD Copy Cruiser Pro™ DVD / CD Duplicator

Aleratec Part # 260127

Application Backgrounder

More and more business, government and education offices, audio and video professionals, software and game developers, graphic artists, churches and other private organizations, and individual video enthusiasts are looking for a cost effective means to duplicate DVDs and CDs for customers, clients, employees, students, organization members, etc. The need to duplicate both DVDs and CDs in your office, where you have total control of the schedules, quantity and content has been growing since the first Optical Technology Recorders came on the scene. Until now, the necessary equipment has been hard to understand and operate, and very expensive.

The DVD/CD Copy Cruiser Pro is a totally new and unique in stand alone DVD Duplication systems. With the DVD/CD Copy Cruiser Pro and you can duplicate DVDs at speeds up to 8x using 8x certified DVD-R and DVD+R media. You can compile your own custom audio CDs using the DVD/CD Copy Cruiser Pro and no computer is needed. The new DVD/CD Copy Cruiser Pro incorporates Dual Standard 8-in-1 DVD±R/RW Technology which supports all popular DVD formats. Now anyone can use DVD-R, DVD+R, DVD-RW, DVD+RW, DVD-ROM, CD-R, CD-RW and CD-ROM discs all with one product. The distinctive "professional black" design fits perfectly in any environment, from the computer room to the Hollywood Studio.

With the DVD/CD Copy Cruiser Pro Stand Alone Duplicator you have the convenience of simple one touch operation or the choice of using powerful duplicating tools when you need them. DVD and CD duplicating professionals and serious users must have the flexibility to control the duplicating processes over a very wide range of variables. You may want to reduce copy speed to reproduce the highest quality audio, or your blank media may be certified at less than the maximum recording speed. Many times source discs are of questionable quality or have been created in a way that makes duplication difficult. Alera Technologies, innovator of Prosumers' Choice products, has designed the DVD/CD Copy Cruiser with its Cruise Control professional DVD/CD Duplicator Controller to put you in control. You can adjust speeds and other copy

functions, verify the copies after they are made, simulate the copy process without actually burning media and much more with a complete menu of tools necessary for making successful copies and improving yields. Or you can simply push "Copy" for a quick, easy duplicate disc. Without these features a duplicator can have very limited uses.

The DVD/CD Copy Cruiser Pro is two systems in one. Not only is it a powerful stand alone DVD and CD duplicator, but it is equipped with a USB 2.0 connection so that you can connect its state of the art 8x DVD Recorder to your computer, load the powerful software included, and create your own custom DVDs. The advanced features of the DVD Copy Cruiser Dual make it the right choice for your computer room, entertainment center and your office or business. Its distinctive "Professional Black" look fits anywhere and is available only from Alera Technologies.

Alera Technologies, the leader in desktop optical disc duplicator technology, has established a reputation with its 1:1 duplicators as being the company that offers duplicators with the performance and features required by professionals, at consumer prices. Applying our experience, with an in-depth understanding of the needs of the home and office user, Alera Technologies has developed the DVD/CD Copy Cruiser Pro with the speed and control features needed in a professional environment and the stand alone power to duplicate DVDs and CDs at high speed on a platform that can be connected to a computer and used for DVD and CD creation.

The audio/video elegance of DVD is yours with the DVD/CD Copy Cruiser Pro and its easy-to-use software that allows you to transfer digital and analog video from your camcorder or VCR and then quickly view the scenes on DVD. (Analog video capture requires a video capture card in addition to hardware included with the DVD/CD Copy Cruiser Pro)

The DVD/CD Copy Cruiser Pro is equipped with a powerful software suite for DVD/CD creation and playback:

Sonic Solutions MyDVD

Archive VHS tapes and DV movies with Sonic's Direct-to-DVD™ feature. Convert your digital photos into slideshows with music on your TV. Create professional-looking DVDs with menus. Edit your DVDs and VideoCDs at any time even from the DVD with OpenDVD technology. Share your video memories with family and friends.

Sonic Solutions RecordNow!

Sonic RecordNow! is the state-of-the-art DVD/CD mastering tool that takes the guesswork and complexity out of DVD/CD burning. With an award winning task-based user interface designed by usability professionals, it's never been easier to get the most out of your CD or DVD burner. Sonic RecordNow! includes all the

features needed for burning DVD/CDs, exact copies, and disc images, and it can all be done with just a few clicks of the mouse.

Sonic Solutions Simple Backup

Sonic Simple Backup provides users with comprehensive, fast, and easy-to-use data protection. It's the easiest way to backup your PC!

Arcsoft ShowBiz

For editing video, ArcSoft's ShowBiz has an exceptionally logical workflow; well-designed, powerful storyboard and timeline editors; and ability to export video creations to a number of different file types. Whether you're experienced with DVD movie making or just looking for the perfect complement to your brand new digital camera, this easy-to-use program has everything you need to capture your home movies and create your own DVDs. Includes tools for editing your video footage, customizing DVD menus, and designing DVD photo slideshows!□

MusicMatch Jukebox

MusicMatch Jukebox is an integrated digital music management software tool that combines a CD ripper, MP3 encoder, playlist maker, ID3 tag editor, streaming radio service, and a media player all in a single program. CD audio is digitally extracted and encoded directly to MP3 format with no intermediary WAV file using Fraunhofer MPEG-encoding technology. With the program's database, you can sort tracks by artist, title, category, and more, and then add them to a playlist. MusicMatch Jukebox also features a player that displays cover art, lyrics, track notes, and artist bios for each track while it's playing; MP3-to-WAV conversion; advanced recording capabilities; multiple GUI themes; and MP3 streaming. Super Tagging gives you faster, more accurate results for finding information about your tracks. You'll get names of all your favorite artists, tracks, and albums, and you can even automatically search and tag your tracks with album art.

Cyberlink PowerDVD

With PowerDVD, the world acclaimed software DVD player, you will have the ultimate DVD solution to enjoy the benefits of DVD entertainment on the PC. With its high quality video and audio playback, as well as its low CPU consumption, PowerDVD has not only won praise from its growing number of users, but also from industry experts.

With the DVD/CD Copy Cruiser Pro and this powerful software suite, you can create custom video and music discs and share those discs with friends and family. You can create your own DVD movies with crystal-clear digital sound and with the unsurpassed quality of digital video. You can transfer analog or digital video directly from a camcorder or VCR to a DVD disc that can be played back in almost any set top player. And you protect your creations and memories on DVD discs that can last up to 100 years unlike videotape that deteriorates over time. You can store large amounts of data on either CDs and DVDs. You have the

choice of creating permanent archives with DVD±R media or you can use DVD±RW media that can be overwritten, and reused.

With the DVD/CD Copy Cruiser Pro you can record up to 4.7GB of video and move instantly to any of your DVD video scenes without fast forwarding or rewinding. You can store up to 4.7GB of photos, music or data files on one disc.

The new DVD/CD Copy Cruiser Pro solves the DVD format dilemma with all new format flexibility. The DVD/CD Copy Cruiser Pro can use either DVD-R/RW or DVD+R/RW media in making copies or DVD creations with up to 8x DVD recording speed. .

In the standalone duplicator mode, the DVD/CD Copy Cruiser Pro incorporates a back lighted LCD readout that reports the % complete and other status elements of the copy process. It is important to be able to see this information as the process is taking place so you have an idea of when it will be completed. This is particularly useful when copying difficult to duplicate DVDs and CDs.

With the ease of operation of the DVD/CD Copy Cruiser Pro, there is no concern as to who can operate the machine, what skill level the operator possesses, or how much training will be needed. No special computer, multimedia or mastering experience is needed to make copies. For the normal copy job, you simply load the disc to be copied in the DVD-ROM drive, load the a blank disc in the DVD Recorder, Select Copy, Select the copy speed and in a few minutes you have an exact copy of your source CD

Even though the DVD/CD Copy Cruiser Pro-is easy to use, it includes powerful, professional copy control features normally available only on much more expensive systems. For complete control and copying flexibility , the DVD/CD Copy Cruiser Pro has a powerful built in controller for stand alone copying with professional functions and diagnostics.

COPY with one simple touch, the Copy function duplicates the source disc.

(OR)

TEST This performs a simulated write to the CD-R/RW blank disc.

TEST AND COPY Performs a test and then copies automatically

EDIT TRACK The CD Copy Cruiser can make compilation CDs by copying only the tracks you want from your source CDs to a blank disc.

COMPARE The Compare function will Compare the data on the original source disc with the destination disc.

COPY & COMPARE This function has combines COPY and COMPARE in one function to automatically copy first and then compare.

VERIFY The disc verifying function scans the disc for bad sectors.

PRESCAN Checks if source disc can be read correctly and read speed

ERASE Removes all information on a RW disc..

DISC INFO Shows the size, and layout of the data or audio on a disc

SETUP MODE includes: AUTO EXECUTION, SKIP READ ERROR, TAO VS DAO , READING SPEED, WRITING SPEED and more

A complete list of functions is shown below:

1. Copy
2. Test
3. Test & Copy
4. Verify
5. Compare
6. Prescan
7. Disc Info
8. Select Source
10. Edit Track (for Audio CD only)
 - 10.1 CD to CD Edit
 - 10.3 Play Audio Track
 - 10.4 Close Session
11. Setup
 - 11.01 Language (LCD Type 1: English)
 - 11.02 Burn Speed (list all supported speeds: default is maximum)
 - 11.03 Read Speed (default is maximum)
 - 11.04 Auto Drive Start (default is off)
 - 11.05 Startup Menu (default is Copy)
 - 11.06 Auto Verify (default is Off)
 - 11.07 Auto Compare (default is Off)
 - 11.08 Auto Prescan (default is Off)
 - 11.09 Eject Disc (1. Eject Good Only is default 2. Eject all discs 3. Do not eject)
 - 11.10 Burn On The Fly (default is On)
 - 11.11 Burn Mode (1. DAO is default 2. TAO)
 - 11.12 Button Sound (default is On)
 - 11.13 Device Info
 - 11.14 System Info
 - 11.15 Quick Erase Disc

- 11.16 Full Erase Disc
- 12 Adv Setup (Advanced Setup)
 - 12.01 UnderRun Protection (default is On)
 - 12.02 Overburn (default is Off)
 - 12.03 Read Error Skip (default is Off)
 - 12.06 Burn-in
 - Erase & Copy
 - Test
 - 12.07 Update Firmware (Update new version firmware)
 - 12.08 Compare Firmware
 - 12.09 Hardware Diagnostics
 - 12.10 Load Default (Restore System default configuration)

There are many reasons why it is convenient and cost-effective to have access to your own high performance DVD/CD duplicator, especially an Alera Technologies DVD/CD Copy Cruiser Pro.

With DVD/CD Copy Cruiser Pro for businesses and individuals:

- Your in-house policies, procedures, directories, manuals, etc. are probably on disc. With a DVD/CD Copy Cruiser Pro you can make backups for safe keeping and make DVD/CD copies for all employees and branch offices providing tamper-proof reference without taking up valuable primary storage space on your workstations or network.
- You can put all of your technical manuals and product instructions on DVDs/CDs to be included with each product purchased increasing value and utility to your customers while eliminating the expense, bulk and weight of paper manuals.
- You can distribute beta test versions of your latest software developments and bug fixes on DVD/CD and distribute discs to testers and customers using your product.
- You can make extra copies of important information for traveling employees or have available when working at home or to have access to your data on anyone's computer at any time.
- You can make copies of original software covered by a multiple license agreement and use them to install the software on different machines at different times.
- You can make copies of large work-in-process files to send to other team members working on the same project without consuming valuable network bandwidth.
- Make copies of presentations or audio/video productions for customers, clients, or group members.
- And you can make as many custom music CDs as you need

The applications are limitless, everything from the distribution of business information, graphics, multimedia files, music productions, to simple backup of your software .

Musicians, Record Publishers, and Audio Professionals can control their careers by issuing their pre-release albums to record companies, making demo copies and custom distributions for radio stations and studios, all without having to rely on outside services to copy their DVD/CDs.

Business, Government, and Education users can create multiple redundant copies of backup data and archive documents, to store safely offsite as recommended by industry experts. Workgroups can distribute large files to other departments. Companies can make copies of training programs and much more.

Software Developers and Game Producers can make copies for beta testing and short run distribution to potential customers. With the DVD/CD Copy Cruiser Pro it is easy to make multiple copies of each version.

Graphic Artists can make multiple copies of large image files for review, archiving and distribution to clients and service bureaus.

With the DVD/CD Copy Cruiser Pro we are creating a unique professional strength solution offered at consumer prices. Our goal is to exceed your expectations and we are dedicated to providing you with a Alera Technologies Experience that is pleasant, straightforward and enjoyable.

Please note, the DVD/CD Copy Cruiser Pro will not duplicate copy protected materials such as commercial DVD movies

About Alera Technologies

Alera Technologies is a leading developer and manufacturer of "Prosumers' Choice" solutions for the DVD and CD recording technology markets. Alera Technologies exciting new DVD and CD recording solutions are establishing a higher standard in the industry with professional strength solutions that are exceptionally easy to use and understand, creating the ultimate "out of the box" product experience. Perry Solomon, President and CEO of Alera Technologies, is currently serving as Chair of the Optical Storage Technology Association (OSTA) Marketing Committee and is moderator of the Blue Laser panel at the fall Optical Storage Symposium. Alera Technologies is headquartered at 21722 Lassen Street, Chatsworth, CA 91311. For more information visit <http://www.aleratec.com>. E-mail sales@aleratec.com. Toll Free Phone: 1-866-77-ALERA, Phone: 1-818-678-6900, or FAX: 1-818-475-5200.